Based on PTO/SB/05
OMB 0651-0032
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UTILITY **PATENT APPLICATION TRANSMITTAL**

Attome	y Docket No.	01-598		<u> </u>
First In	ventor or Applic	cation Identifier	TOTANI et al.	J.S 92
Title	EQUIPMEN PRINTED C	T AND METHO	D FOR BONDING	/82

(Only for new nonprovisional applications under 37 C.F.R.§ 1.53(b))

Express Mail Label No.

APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.					Commissioner for Patents ADDRESS TO: Mail Stop Patent Application Alexandria, VA 22313-1450								
1. [2. [X Sp -De -Cr	escriptive title	al Form (e.g., Peal and a duplicate of the Invention to to Related Ap	(<i>Total Pages</i> n		5. 6. 1 a. b. c.	Nucled (if app	otide lical C	and/or / ble, all ne computer aper Cop	Amino A ecessary Readab y (identic	.cid S /) ole Co al to c	rogram (Appendix) sequence Submission opy computer copy) ntity of above copies	
-Summary of the Invention -Brief Description of the Drawings -Detailed Description of the Preferred Embodiment -Claims					7. [Assignee: DENSO CORPORATION DENSO WAVE INCORPORATED 37 C.F.R.§ 3.73(b) Power of							
-Abstract of the Disclosure 3. X Drawing(s) (35 U.S.C. 113) [Total Sheets 7] 4. Oath or Declaration [Total Sheets 3] a. X Newly executed (original or copy) b. Copy from a prior application (37 C.F.R. § 1.63 (d)) (for continuation/divisional with Box 16 completed i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).				Statement (when there is an assignee) English Translation Document (if applicable) Information Disclosure Statement (IDS)/PTO-1449 The statement (IDS)/PT									
16. If	a CON	TINUING API	PLICATION, che	IED UPON (37 C	te box, and suppl					below an	nd in a	a preliminary amendment:	
!	Continuation Divisional Continuation-in-part (CIP) of prior application No:												
⊠ c	T7. CORRESPONDENCE ADDRESS IN Customer Number or Bar Code Label Customer Number or Bar Code Label Customer No. or Attach bar code label here) Correspondence address below												
Name	Name												
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	Name	(Print/type)	DAVIDOS	067	. C. Carrollo						1,70	03) 707-9112	
	Signat		DAVID G. P	032		Reg	jisu auo	JII IVO	o. (Attome		eto.	37,701	

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<u>-</u>	FEE TRANSMITTAL
7	for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant Claims small entity sta	itus.	See 37 CFR 1.27	-
TOTAL AMOUNT OF PAYMENT	(\$)	828	_

Complete if Known						
Application Number						
Filing Date	April 22, 2004					
First Named Inventor	TOTANI et al.					
Examiner Name						
Art Unit						
Attorney Docket No.	01-598					

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)					
X Check Credit card Money Other None		DDITIO Entity	Small	Entity		
Deposit Account Deposit	Fee Code	(\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
Account Number 50-1147	1051	130	2051	65	Surcharge – late filing fee or oath	
Deposit Account Name POSZ & BETHARDS, PLC	1052	50	2052	25	Surcharge – late provisional filing fee or cover sheet	
The Commissioner is authorized to: (check all that apply)	1053	130	1053	130	Non-English specification	
Charge fee(s) indicated below Credit any overpayments	1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
X Charge any additional fee(s) during the pendency of this application	1804	920*	1804	920*	Requesting publication of SIR prior to	
Charge fee(s) indicated below, except for the filling fee to the above-identified deposit account.	1805	1,840*	1805	1,840*	Examiner action Requesting publication of SIR after Examiner action	
FEE CALCULATION	1251	110	2251	55	Extension for reply within first month	
1. BASIC FILING FEE	1252	420	2252	210	Extension for reply within second month	
Large Entity Small Entity	1253	950	2253	475	Extension for reply within third month	
Fee Fee Fee Fee Description	1254	1,480	2254	740	Extension for reply within fourth month	
Code (\$) Code (\$) Fee Paid	1255	2,010	2255	1005	Extension for reply within fifth month	
1002 340 2002 170 Design filing fee	1401	330	2401	165	Notice of Appeal	
1003 530 2003 265 Plant filing fee	1402	330	2402	165	Filing a brief in support of an appeal	
1004 770 2004 385 Reissue filing fee	1403	290	2403	145	Request for oral hearing	
1005 160 2005 80 Provisional filing fee	1451	1,510	1451	1,510	Petition to institute a public use proceeding	
100 100 2000 00 1000010.102 1111119 100		110	2452	55	Petition to revive – unavoidable	
SUBTOTAL (1) (\$) 770	1453	1,330	2453	665	Petition to revive – unintentional	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501	1,330	2501	665	Utility issue fee (or reissue)	
Fee from Extra Claims below Fee Paid	1502	480	2502	240	Design issue fee	
Extra Claims below Fee Paid Total Claims 21 -20**= 1 x 18 = 18	1503	640	2503	320	Plant issue fee	
Independent 2 - 3**= 0 × 86 = 0	1460	130	1460	130	Petitions to the Commissioner	
Multiple Dependent =	1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
Large Entity Small Entity					- '."	<u> </u>
Fee Fee Fee Fee Description	1806 8021	180 40	1806 8021	180 40	Submission of Information Disclosure Stmt	40
1202 18 2202 9 Claims in excess of 20	1809	770	2809	385	property (times number of properties) 5 Filing a submission after final rejection	
1201 86 2201 43 Independent claims in excess of 3	1810	770	2810	385	(37 CFR § 1.129(a)) For each additional invention to be	
1203 290 2203 145 Multiple dependent daim, if not paid		770	2801	385	examined (37 CFR § 1.129(b)) Request for Continued Examination (RCE)	
1204 86 2204 43 **Reissue independent claims over original patent	1801 1802	900	1802	900	Request for expedited examination	
1205 18 2205 9 **Reissue claims in excess of 20 and over original patent			ı		of a design application	
SUBTOTAL (2) (\$) 18	Other	fee (spe	cify)			
** or number previously paid, if greater; For Reissues, see above	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 40			1		
SUBMITTED BY Complete (if applicable)						

SUBMITTED BY	Complete (if applicable)				
Name (Print/Type)	DAVID G. POSZ	Registration No. (Attorney/Agent)	37,701	Telephone	(703) 707-9110
Signature	BUK			Date	April 22, 2004

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This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 37 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.